a first processor operatively connected to said first receiver section for receiving from one of a remote station and a mass medium programming source a signal that designates at least one coordinated programming output to present;

a second receiver section operatively connected to said first processor for receiving an instruct signal which is effective to control a specific fashion of coordinated presentation;

a second processor operatively connected to said second receiver section for controlling said plurality of output devices; and

a second of said plurality of output devices operatively connected to said second processor for outputting coordinated mass medium programming material.

237.   (New Claims)   A method of delivering an individualized mass medium programming presentation at a receiver station, said receiver station having a receiver for receiving a mass medium programming signal, a computer for processing and communicating information, and at least one output device operatively connected to said receiver and said computer for delivering to a user mass medium programming and computer information, with said computer comprising at least one data storage location[s], said method comprising the steps of:

receiving data to be processed for presentation in coordination with a mass medium programming output;

detecting an instruct-to-coordinate signal received from a remote station or from a mass medium programming source, said instruct-to-coordinate signal designating a plurality of one of input sources and times, and one of one output time and a location;

controlling a plurality of output devices to communicate mass medium programming, at least one of said received data to be processed for presentation in coordination with a mass medium programming output, and at least one instruction which is effective to perform one of the functions of generating and outputting data for presentation with mass medium programming; and

outputting to a user a coordinated presentation of mass medium programming and at least one receiver specific datum, said coordinated presentation being outputted at said at least one output device as one of at least one receiver specific datum one of combined with and output sequentially with mass medium program, and as at least one receiver specific datum outputted at a first of said at least one output device concurrently with mass medium programming outputted at a second of said at least one output device.

238.   (New Claims)   An apparatus for coordinating a programming presentation at a mass medium programming receiver station comprising:

a first receiver section for receiving mass medium programming at said mass medium programming receiver station;

a first output device operatively connected to said receiver station for outputting said mass medium programming to a subscriber;

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a control signal detector operatively connected to said receiver station for detecting the presence of a timing signal communicated from one of a remote station and a mass medium programming source;

one of a controller and a computer operatively connected to said control signal detector for controlling a selected output device in response to an instruct-to-coordinate signal that designates at least one of a signal type and a device to control;

a second output device operatively connected to said one of said controller and said computer for outputting selected mass medium programming material in response to a control signal, said coordinated mass medium programming material being outputted at said receiver station with said mass medium programming.

239. (New Claims) A method of delivering an individualized mass medium programming presentation at a receiver station, said receiver station having a receiver for receiving a mass medium programming signal, a computer for processing and communicating information, and at least one output device operatively connected to said receiver and said computer for delivering to a subscriber mass medium programming and computer information, with said computer comprising at least one data storage location, said method comprising the steps of:

receiving a plurality a signals to be coordinated for presentation to a user;

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detecting the presence of an instruct-to-coordinate signal received from one of a remote station and a mass medium programming source, said instruct-to-coordinate signal designating one of a specific coordinated presentation to output and a specific type of mass medium programming to present;

selecting mass medium programming to coordinate;

selecting receiver specific information to coordinate; and

outputting to a user a coordinated presentation of said selected mass medium programming and said selected receiver specific information, with at least one of said selected mass medium programming and said selected receiver specific information being selected the basis of one of a code and identification datum associated with said selected at least one of said selected mass medium program, wherein said coordinated presentation is outputted at said at least one output device as one of a receiver specific information one of combined with and output sequentially with mass medium program, and as receiver specific information outputted at a first of said at least one output device concurrently with mass medium programming outputted at a second of said at least one output device.

240. (New Claims)   A method of delivering a coordinated mass medium programming presentation at a receiver station, said receiver station having at least one receiver for receiving a mass medium programming signal, a computer for processing and communicating information, and a plurality of output devices operatively connected to said at least one receiver and said

computer for delivering mass medium programming materials to a user, said method comprising the steps of:

receiving a plurality of signals to be coordinated for presentation to a subscriber, at least two of said plurality of signals containing different types of mass medium programming;

detecting the presence of an instruct-to-coordinate signal received from a remote station or from a mass medium programming source, said instruct-to-coordinate signal designating one of a specific coordinated presentation to output, and a specific type of mass medium programming to present;

outputting first mass medium programming;

selecting second mass medium programming in response to said detected instruct-to-coordinate signal; and

outputting to a user a coordinate presentation of said first mass medium programming and said selected second mass medium programming, said first and second mass medium programming being of different mass medium programming types and said coordinated presentation being outputted at at least one of said plurality of output devices one of concurrently and sequentially.

241. (New Claims)   A method of delivering an individualized mass medium programming presentation at a receiver station, said receiver station having a receiver for receiving a mass medium programming signal, a computer for processing and communicating information, and at least one output device operatively connected to said receiver and said computer for delivering to a user

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mass medium programming and computer information, with said computer comprising at least one data storage location, said method comprising the steps of:

receiving one of a plurality of timing signals and a timing signal specifying a series of times;

detecting the presence of an instruct-to-coordinate signal received from one of a remote station and from a mass medium programming source, said instruct-to-coordinate signal designating one of a specific one of said plurality of timing signals and a specific one of said series of times;

generating at a first controlled time at least one receiver specific output to be coordinated; and subsequently

outputting to a subscriber at a second controlled time in the course of a mass medium programming presentation one of said at least one generated receiver specific output, one of said first controlled time and said second controlled time being in response to said instruct-to-coordinate signal and said outputted generated receiver specific output being outputted as a one of combined and a sequential output with one of mass medium programming and at a first of said at least one output device concurrently with mass medium programming outputted at a second of said at least one output devices.

242.   (New Claims)   A method of delivering an individualized mass medium programming presentation at a receiver station, said receiver station having a receiver for receiving a mass medium programming signal, a

computer for processing and communicating information, and at least one

output device operatively connected to said receiver and said computer for

delivering to a user a mass medium programming and computer information,

with said computer comprising at least one data storage location, said method

comprising the steps of:

receiving one of a plurality of timing signals and a timing signal

specifying a series of times;

detecting the presence of an instruct-to-coordinate signal received from

one of a remote station and from a mass medium programming source, said

instruct-to-coordinate signal designating one of a specific one of said plurality of

timing signals and a specific one of said series of times;

generating at a first controlled time at least one receiver specific output to

be coordinated; and subsequently

outputting to a user at at least one second controlled time in the course of

a mass medium programming presentation a generated receiver specific output,

one of said first controlled time and said second controlled time being in

response to said instruct-to-coordinate signal and said outputted generated

receiver specific output being outputted as one of one of a combined and

sequential output with mass medium programming, and at a first of said at least

one output device concurrently with mass medium programming outputted at a

second of said at least one output device.

243.   (New Claims)   A method of delivering a coordinated mass media programming presentation at a receiver station, said receiver station having at least one receiver for receiving a mass medium programming signal, a computer for processing and communicating information, and a plurality of output devices operatively connected to said at least one receiver and said computer for delivering mass medium programming materials to a subscriber, said method comprising the steps of:

receiving a plurality a signals to be coordinated for presentation to a user, at least two of said plurality of signals containing different types of mass medium programming;

detecting the presence of a plurality of instruct-to-coordinate signals, at least one instruct-to-coordinate signal received from one of a remote station and a mass medium programming source;

performing in response to said at least one instruct-to-coordinate signal received from one of a remote station and a mass medium programming source one of:

(1)   selecting a receiver specific datum to process;

(2)   generating a receiver specific datum to present;

(3)   selecting a receiver specific output to communicate; and

(4)   controlling a receiver specific output device;

outputting to a user a presentation of mass medium programming and receiver specific information, said presentation being in accordance with said at

least one instruct-to-coordinate signal received from one of a remote station and a mass medium programming source, and said mass medium programming and said receiver specific information being outputted at said at least one output devices one of concurrently and sequentially.

244.   (New Claims)   The method of claim 243, wherein said plurality of instruct-to-coordinate signals include a plurality of signal types, said method further comprising the steps of:

receiving an information transmission from one of a remote station and a mass medium programming source, and detecting in said received transmission one of:

(1)   an instruct-to-select signal;

(2)   an instruct-to-generate signal;

(3)   an instruct-to-overlay signal; and

(4)   an instruct-to-output signal designating a specific device.

245.   (New Claims)   A method of communicating subscriber station information from a user station to at least one remote data collection station, said method comprising the steps of:

(1)   inputting a user's reaction at a subscriber station;

(2)   receiving at said user station information that designates one of an instruct signal to process and an output to deliver in consequence of user input;

(3)   determining the presence of said user input at said user station by processing said user's reaction;

(4)   processing an instruct signal which is effective to start a predetermined coordination sequence at said user station in consequence of said step of determining; and

(5)   transferring from said user station to at least one remote data collection station an indication confirming one of delivery of said instruct signal from said step of processing and delivery of said effect from said step of processing.

246.   (New Claims)   The method of claim 245, wherein said instruct signal is input by a user, said method further comprising the steps of:

storing a user instruction to receive at least one specific mass medium program, datum, news item, or computer control instruction; and

receiving at least one specific mass medium program, datum, news item, or computer control instruction in accordance with said instruction.

247.   (New Claims)   The method of claim 245, wherein said instruct signal is input by a user, said method further comprising the steps of:

storing a user instruction to one of process and present at least one mass medium program, datum, news item, or computer control instruction in a specific fashion; and

performing one of the functions of processing and presenting at least one specific mass medium program, datum, news item, or computer control instruction in accordance with said instruction.

248. (New Claims) The method of claim 245, wherein said information that designates one of a specific user input and said instruct signal is detected in an information transmission from one of data and a programming source, said method further comprising the steps of:

programming a processor to respond to information communicated from one of data and a programming source;

receiving an information transmission from one of data and a programming source;

inputting at least a portion of said information transmission to a control signal detector;

detecting one of data and an instruct signal in said information transmission; and

passing said detected one of said data and said instruct signal to said processor.

249. (New Claims) A method of controlling a remote intermediate data transmitter station to communicate an instruct signal to at least one receiver stations, with said remote transmitter station including one of a broadcast and a cablecast transmitter, a plurality of selective transfer devices each operatively

connected to said one of said broadcast and said cablecast transmitter, a data receiver for receiving said instruct signal from at least one origination station, a control signal detector, and one of a controller computer capable of controlling at least one of said selective transfer devices, and with said remote transmitter station adapted to detect the presence of at least one control signal, to control the communication of said instruct signal in response to said at least one control signal, and to deliver at said one of said broadcast and said cablecast transmitter said instruct signal, said method comprising the steps of:

(1)   receiving said instruct signal to be transmitted by the remote intermediate data transmitter station and delivering said instruct signal to said at least one origination transmitter, said instruct signal being effective at said receiver station to start a predetermined coordination sequence;

(2)   receiving at least one of said control signal which at the remote intermediate data transmitter station operates to control the communication of said instruct signal; and

(3)   transmitting said at least one control signal from said at least one origination transmitter before a specific time.

250.   (New Claims)   The method of claim 249, further comprising the step of embedding one of said at least one control signal in an information transmission containing said instruct signal.

251.   (New Claims)   The method of claim 249, wherein said specific

time is a scheduled time of transmitting one of said instruct signal and

information associated with said instruct signal from said remote intermediate

data transmitter station.

252.   (New Claims)   A method of controlling a receiver station

including the steps of:

detecting one of the presence and absence of one of a broadcast cablecast

control signal;

inputting an instruct-to-react signal to a processor based on said step of

detecting;

controlling said processor to output specific information in response to

said step of inputting; and

starting a predetermined coordination sequence on the basis of

information received from said processor based on said step of controlling.

253.   (New Claims)   The method of claim 252, wherein a buffer is

operatively connected to said processor for buffering input, said method further

comprising the step of:

bypassing said buffer and inputting said instruct-to-react signal directly to

said processor.

254.   (New Claims)   The method of claim 252, wherein said

processor processes a datum designating one of a television channel and a

television program, said method further having one step of the group consisting

of:

controlling a tuner to tune a receiver to receive one of the television

channel and the television programming designated by said processed datum;

controlling a selective transmission device to input to a control signal

detector at least a portion of one of the television channel and the television

programming designated by said processed datum;

controlling a control signal detector to search for at least one of said

control signal in one of the television channel and the television programming

designated by said processed datum;

controlling a selective transmission to input to a computer said control

signals detected in one of the television channel and the television programming

designated by said processed datum;

controlling a computer to respond to said control signals detected in one

of the television channel and the television programming designated by said

processed datum;

controlling a television monitor to display one of video and audio

contained in one of the television channel and the television programming

designated by said processed datum;

controlling a video recorder to one of record and play one of video and

audio contained in one of the television channel and the television programming

designated by said processed datum; and

controlling a selective transfer device to communicate to one of a video recorder and a television monitor one of the television channel and the television programming designated by said processed datum.

255.   (New Claims)   The method of claim 252, wherein said processor processes a datum designating at least one specific channel of one of a multichannel cable and a broadcast signal, said method further having one step of the group consisting of:

controlling a tuner to tune a converter to receive the at least one specific channel designated by said processed datum;

controlling a selective transfer device to input to a control signal detector at least a portion of the at least one specific channel designated by said processed datum;

controlling a control signal detector to search for at least one of said control signals in the at least one specific channel designated by said processed datum;

controlling a selective transmission device to input to a computer said control signals detected in the at least one specific channel designated by said processed datum;

controlling a computer to respond to said control signals detected in the at least one specific channels designated by said processed datum;

controlling a television monitor to display one of video and audio contained in the at least one specific channel designated by said processed datum;

controlling a video recorder to one of record and play one of video and audio contained in the at least one specific channels designated by said processed datum; and

controlling a selective transfer device to communicate to one of a storage device and an output device the at least one specific channel designated by said processed datum.

256. (New Claims)   A method of controlling a receiver station, said receiver station having a processor for passing and executing instructions and a clock operatively connected to said processor for inputting a timing signal, said method comprising the steps of:

receiving one of a broadcast and a cablecast transmission;

demodulating said one of said broadcast and said cablecast transmission to detect an information transmission thereon, said information transmission comprising an instruct signal which is effective to start a predetermined coordination sequence;

detecting said instruct signal on said information transmission and passing said instruct signal to said processor;

delaying, under processor control, the passing of said instruct signal to a controllable apparatus;

passing said instruct signal to said controllable apparatus on the basis of said timing signal; and

controlling said controllable apparatus based on said instruct signal.

257. (New Claims) A method of controlling at least one of a plurality of receiver stations each of which includes one of a broadcast and a cablecast mass medium programming receiver, at least one output device, a control signal detector, at least one processor capable of responding to an instruct signal, and with each said mass medium programming receiver stations adapted to detect and respond to said instruct signal, said method comprising the steps of:

(1) receiving at one of a broadcast and a cablecast transmitter station said instruct signal which is effective at the receiver station to start a predetermined coordination sequence and delivering said instruct signal to a transmitter;

(2) receiving at said one of said broadcast and said cablecast transmitter station at least one control signal which at the receiver station operates to communicate the instruct signal to said at least one processor; and

(3) transferring said at least one control signal to the transmitter, said transmitter transmitting the instruct signal and the at least one control signal.

258. (New Claims) The method of claim 257, wherein one of said instruct signal and an identification data in respect of said instruct signal is

embedded in one of a television signal and a signal containing a television program.

259. (New Claims) The method of claim 257, wherein a switch communicates signals selectively from said receiver and one of a memory and a recorder to said transmitter, said method further comprising one from the group consisting of:

detecting a signal which is effective at the one of the broadcast and the cablecast transmitter station to instruct communication;

determining a specific signal source from which to communicate a signal to a transmitter;

controlling said switch to communicate a signal to said transmitter in response to a signal which is effective at the one of the broadcast and the cablecast transmitter station to instruct communication;

controlling said switch to communicate a signal from a selected signal source; and

controlling said switch to communicate to said one of said memory and said recorder a signal which is effective at the one of the broadcast and the cablecast receiver station to instruct.

260. (New Claims) The method of claim 257, wherein a controller controls a switch to communicate to a plurality of transmitter one of a selected

mass medium programming and a control signal, further comprising one from

the group consisting of:

detecting a signal which is effective at the one of the broadcast and the

cablecast transmitter station to instruct transmission;

inputting to said controller a signal which is effective to control said

switch;

controlling said switch to communicate at least one instruct signal

according to a transmission schedule;

controlling said switch to communicate a signal from a specific one of a

plurality of instruct signal sources; and

controlling said switch to communicate an instruct signal to a selected one

of said plurality of transmitters.

261.   (New Claims)   The method of claim 257, further comprising

one from the group consisting of:

transmitting to said receiver station at least one datum that one of

designates one of a time and a channel of transmission of said instruct signal,

and specify one of the title of and subject matter contained in a mass medium

programming associated with said instruct signal; and

transmitting to a receiver station said control signal to cause said receiver

station to tune to said one of a broadcast and a cablecast transmission containing

a specific instruct signal.

262.   (New Claims)   A method of coordinating the processing of

data and television programming at a receiver station to present a user specific

output, said method comprising the steps of:

selecting a datum of interest;

storing said selected datum of interest at said receiver station;

receiving a plurality of television programming units at said receiver

station;

selecting one of said received plurality of programming units, comprising

the steps of:

(a) receiving an identification signal at said receiver station

identifying a television programming unit of interest;

(b) automatically scanning a plurality of received one of broadcast

and cablecast programming transmissions;

(c) identifying one of the channel and the frequency

communicating said television programming unit of interest based on said

step of scanning;

(d) tuning to receive one of said identified channel and said

identified frequency;

(e) selecting said television programming unit of interest received

on one of said tuned channel and said tuned frequency;

outputting said selected television programming unit of interest on an

output device at said receiver station;

receiving a plurality of control signals;

generating a user specific display based on said stored selected datum of interest;

outputting said user specific display to said output device to present user specific output comprising said outputted television programming unit of interest and said outputted user specific display, wherein at least one of said steps of generating and outputting said display is performed in response to at least one of said received plurality of control signals.

263.   (New Claims)   The method of claim 262 wherein said step of scanning comprises the steps of:

scanning a plurality of received one of broadcast and cablecast programming transmissions on a plurality of one of channels and frequencies; and

comparing signals in said plurality of scanned one of channels and frequencies to said identification signal of said television programming unit of interest.

264.   (New Claims)   The method of claim 262 wherein said step of identifying one of the channel and the frequency comprises the step of identifying one of the channel and the frequency communicating said television programming unit of interest based on said step of comparing.

265. (New Claims)   A method of coordinating the processing of data and television programming at a receiver station to present a user specific output, said method comprising the steps of:

selecting a datum of interest;

storing said selected datum of interest at said receiver station;

storing information at said receiver station identifying a time and a channel for receiving a television programming unit;

tuning to said identified channel at or before said identified time;

receiving over said identified channel an information transmission comprising said television programming unit and a control signal;

outputting said received television programming unit on an output device at said receiver station;

detecting said received control signal;

generating a user specific display based on said stored datum of interest;

outputting said user specific display to said output device to present a user specific output comprising said outputted television programming unit and said outputted user specific display, wherein at least one of said steps of generating and outputting is performed in response to said received control signal.

266. (New Claims)   A method of coordinating the processing of data and television programming at a receiver station to present a user specific output, said method comprising the steps of:

selecting a datum of interest;

storing said selected datum of interest at said receiver station;

receiving a plurality of television programming units at said receiver station;

selecting one of said plurality of received programming units;

outputting said selected programming unit on an output device at said receiver station;

receiving a first control signal;

generating a user specific display based on stored data of interest in response to said step of receiving said first control signal;

receiving a second control signal;

outputting said user specific display to said output device in response to said step of receiving said second control signal, to present a user specific output comprising said outputted television programming unit and said outputted user specific display.

267.   (New Claims)   A method of providing data of interest to a receiver station from a remote data source, said data of interest for use at said receiver station in one of generating and outputting a receiver specific datum, said method comprising the steps of:

storing data at said remote data source;

receiving at said remote data source a query from said receiver station;

transmitting said data from said remote data source to said receiver

station in response to said step of receiving said query, said receiver station

selecting and storing at least a portion of said transmitted data;

transmitting from a second remote source to said receiver station a signal

which controls said receiver station to select and process an instruct signal which

is effective at said receiver station to coordinate a presentation to a user of output

materials communicated at least one of from different sources and at different

times, said presentation including said receiver specific datum.

268.   (New Claims)   A method of communicating subscriber station

information from a subscriber station to at least one remote data collection

station, said method comprising the steps of:

inputting a subscriber reaction at said subscriber station;

receiving at said subscriber station information that designates at least one

of an instruct signal to process and an output to deliver in consequence of

subscriber input;

determining the presence of said subscriber input at said subscriber

station by processing said subscriber reaction;

processing said instruct signal to coordinate a presentation of output

materials communicated at least one of from different sources and at different

times at said subscriber station in consequence of said step of determining; and

transferring from said subscriber station to said at least one remote data

collection station at least one datum at least one of confirming delivery of said

instruct signal from said step of processing and confirming delivery of said

coordinated presentation from said step of processing.

269.   (New Claims)   The method of claim 268, wherein said instruct

signal is input by a subscriber, said method further comprising the steps of:

storing a subscriber instruction to receive at least one of mass medium

programs, data, news items, and computer control instructions; and

receiving said at least one of specific mass medium programs, data, news

items, and computer control instructions in accordance with said subscriber

instruction.

270.   (New Claims)   The method of claim 268, wherein said instruct

signal is input by a subscriber, said method further comprising the steps of:

storing a subscriber instruction to one of process and present at least one

of mass medium programs, data, news items, and computer control instructions

in a specific fashion; and

one of processing and presenting said at least one of specific mass

medium programs, data, news items, and computer control instructions in

accordance with said subscriber instruction.

271.   (New Claims)   The method of claim 268, wherein one of said

information that designates at least one of an instruct signal to process and an

output to deliver in consequence of subscriber input and said instruct signal is

detected in an information transmission from one of a data source and a programming source, said method further comprising the steps of:

programming a processor to respond to information communicated in said information transmission from said one of a data source and a programming source;

receiving an information transmission from said one of a data source and a programming source;

inputting at least a portion of said information transmission to a control signal detector;

detecting one of data and said instruct signal in said at least a portion of said information transmission; and

passing one of said detected data and said detected instruct signal to said processor.

272.   (New Claims)   A method of controlling a remote intermediate television transmitter station to communicate television program material to at least one receiver station, said remote intermediate television transmitter station including one of a broadcast and a cablecast transmitter for transmitting television programming, a plurality of selective transfer devices each operatively connected to said one of a broadcast and a cablecast transmitter for communicating said television programming, a television receiver for receiving said television programming from at least one origination transmitter station, a control signal detector, and one of a controller and a computer capable of

controlling at least one of said plurality of said selective transfer devices, said

remote intermediate television transmitter station adapted (i) to detect the

presence of at least one control signal, (ii) to control the communication of said

television programming in response to said at least one control signal, and (iii) to

deliver at said one of a broadcast and a cablecast transmitter said television

programming, said method comprising the steps of:

receiving said television programming at said at least one origination

transmitter station and delivering said television programming to at least one

origination transmitter, said television programming having an instruct signal

which is effective at said at least one receiver station to coordinate a presentation

of output materials communicated at least one of from different sources and at

different times;

receiving said at least one control signal which at said remote

intermediate television transmitter station operates to control the communication

of said television programming; and

transmitting said at least one control signal from said at least one

origination transmitter before a specific time.

273. (New Claims) The method of claim 272, wherein said at least

one control signal comprises one of a code and a datum which operates at said

remote intermediate television transmitter station to identify said television

programming, said method further comprising the step of

transmitting a schedule which operates at said remote intermediate television transmitter station to communicate said television programming to said at least one origination transmitter at said specific time.

274.   (New Claims)   The method of claim 272, further comprising the step of embedding said at least one control signal in said television programming before transmitting said television programming to said remote intermediate television transmitter station.

275.   (New Claims)   The method of claim 272, wherein one of (a) said specific time is a scheduled time of transmitting said television programming at said remote intermediate television transmitter station and (b) said at least one control signal is effective at said remote intermediate television transmitter station to control at least one of said plurality of selective transfer devices at different times.

276.   (New Claims)   A method of controlling a remote intermediate transmitter station to communicate at least one instruct signal to at least one receiver station, said remote intermediate transmitter station including one of a broadcast and a cablecast transmitter, a plurality of selective transfer devices each operatively connected to said one of a broadcast and a cablecast transmitter, a data receiver for receiving said at least one instruct signal from at least one origination transmitter station, a control signal detector, and one of a controller and a computer capable of controlling at least one of said plurality of selective

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transfer devices, said remote intermediate transmitter station adapted to detect the presence of at least one control signal, to control the communication of said at least one instruct signal in response to said at least one control signal, and to deliver at said one of a broadcast and a cablecast transmitter said at least one instruct signal, said method comprising the steps of:

receiving said at least one instruct signal at said at least one origination transmitter station and delivering said at least one instruct signal to at least one origination transmitter, said at least one instruct signal (i) being effective at said at least one receiver station to generate output information content to be included in a coordinated presentation of output materials communicated at least one of from different sources and at different times and (ii) having an associated one of a code and a datum designating one of signal content and output information content to be generated;

receiving said at least one control signal that at said remote intermediate data transmitter station operates to control the communication of said at least one instruct signal; and

transferring said at least one control signal from said at least one origination transmitter before a specific time, said transmitter transmitting said at least one instruct signal, said associated one of a code and a datum, and said at least one control signal.

277.   (New Claims)   The method of claim 276, wherein said at least one control signal comprises one of said code and said datum, said method

further comprising the step of embedding one of said code and said datum in an information transmission containing said instruct signal.

278. (New Claims) The method of claim 276, wherein said specific time is a scheduled time of transmitting one of (i) said at least one instruct signal and (ii) a program associated with said at least one instruct signal from said remote intermediate transmitter station, and said at least one control signal is effective at said remote intermediate transmitter station to control at least one of said plurality of selective transfer devices at different times.

279. (New Claims) The method of claim 276, further comprising the step of

embedding said at least one control signal in an information transmission containing said instruct signal before transmitting said instruct signal to said remote intermediate transmitter station.

280. (New Claims) The method of claim 276, wherein said at least one control signal comprises a second one of a code and a datum which operates at said remote intermediate transmitter station to select one of said at least one instruct signal and program content associated with said at least one instruct signal, said method further comprising the step of

transmitting a second instruct signal which operates at said remote intermediate transmitter station at said specific time to communicate said second instruct signal to said at least one origination transmitter.

281. (New Claims) The method of claim 276, further comprising the step of generating and adding a signal, at said remote intermediate transmitter station, to an information transmission containing said at least one instruct signal, said information transmission to be transmitted to said at least one receiver station.

282. (New Claims) A method of controlling a receiver station including the steps of:

detecting one of the presence and absence of one of a broadcast and a cablecast control signal;

inputting an instruct-to-react signal to a processor based on said step of detecting;

controlling said processor to output specific information in response to said step of inputting said instruct-to-react signal; and

coordinating a presentation of output materials communicated at least one of from different sources and at different times on the basis of information received from said processor based on said step of controlling said processor.

283. (New Claims) The method of claim 282, wherein a buffer is operatively connected to said processor for buffering input, said method further comprising the step of:

inputting said instruct-to-react signal directly to said processor.

284.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating one of a television channel and a television program, said method further comprising the step of

controlling a tuner to tune one of a receiver and a converter to receive said one of a television channel and a television program designated by said processed datum.

285.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating at least one channel of one of a multichannel cablecast and a multichannel broadcast signal, said method further comprising the step of

controlling a tuner to tune a converter to receive said at least one channel designated by said processed datum.

286.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating one of a television channel and a television program, said method further comprising the step of controlling a selective transfer device to input to a control signal detector at least a portion of said one of a television channel and a television program designated by said processed datum.

287.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating one of a television channel and a television program, said method further comprising the step of controlling a

control signal detector to search for said one of a broadcast and a cablecast control signal in said one of a television channel and a television program designated by said processed datum.

288.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating one of a television channel and a television program, said method further comprising the step of controlling a selective transfer device to input to a computer said one of a broadcast and a cablecast control signal detected in said one of a television channel and a television program designated by said processed datum.

289.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating one of a television channel and a television program, said method further comprising the step of controlling a computer to respond to said one of a broadcast and a cablecast control signal detected in said one of a television channel and a television program designated by said processed datum.

290.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating one of a television channel and a television program, said method further comprising the step of controlling a television monitor to display one of video and audio contained in said one of a television channel and a television program designated by said processed datum.

291.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating one of a television channel and a television program, said method further comprising the step of controlling a video recorder to one of record and play one of video and audio contained in said one of a television channel and a television program designated by said processed datum.

292.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating one of a television channel and a television program, said method further comprising the step of controlling a selective transfer device to communicate to one of a video recorder and a television monitor said one of a television channel and a television program designated by said processed datum.

293.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating at least one channel of one of a multichannel cablecast and a multichannel broadcast signal, said method further comprising the step of controlling a selective transfer device to input to a control signal detector at least a portion of said one of a television channel and a television program designated by said processed datum.

294.   (New Claims)   The method of claim 282, wherein said processor processes a datum designating at least one channel of one of a multichannel cablecast and a multichannel broadcast signal, said method further

comprising the step of controlling a control signal detector to search for said one

of a broadcast and a cablecast control signal in said at least one channel

designated by said processed datum.

295. (New Claims)   The method of claim 282, wherein said

processor processes a datum designating at least one channel of one of a

multichannel cablecast and a multichannel broadcast signal, said method further

comprising the step of controlling a selective transfer device to input to a

computer at least one of said one of a broadcast and a cablecast control signal

detected in said at least one channel designated by said processed datum.

296. (New Claims)   The method of claim 282, wherein said

processor processes a datum designating at least one channel of one of a

multichannel cablecast and a multichannel broadcast signal, said method further

comprising the step of controlling a computer to respond to said one of a

broadcast and a cablecast control signal detected in said at least one channel

designated by said processed datum.

297. (New Claims)   The method of claim 282, wherein said

processor processes a datum designating at least one channel of one of a

multichannel cablecast and a multichannel broadcast signal, said method further

comprising the step of controlling a television monitor to display one of video

and audio contained in at least one channel designated by said processed datum.

298. (New Claims) The method of claim 282, wherein said processor processes a datum designating at least one channel of one of a multichannel cablecast and a multichannel broadcast signal, said method further comprising the step of controlling a video recorder to one of record and play one of video and audio contained in said at least one channel designated by said processed datum

299. (New Claims) The method of claim 282, wherein said processor processes a datum designating at least one channel of one of a multichannel cablecast and a multichannel broadcast signal, said method further comprising the step of controlling a selective transfer device to communicate to one of a video recorder and a television monitor said at least one channel designated by said processed datum.

300. (New Claims) A method of controlling a receiver station, said receiver station having a processor for passing and executing instructions and a clock operatively connected to said processor for inputting a timing signal, said method comprising the steps of:

receiving one of a broadcast transmission and a cablecast transmission;

demodulating said one of a broadcast transmission and a cablecast transmission to detect an information transmission thereon, said information transmission including an instruct signal which is effective to coordinate a

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presentation of output materials communicated at least one of from different

sources and at different times;

detecting said instruct signal on said information transmission and

passing said instruct signal to said processor;

delaying, under control of said processor, the passing of said instruct

signal to a controllable apparatus;

passing said instruct signal to said controllable apparatus on the basis of

said timing signal; and

coordinating said presentation of output materials based on said instruct

signal.

301.   (New Claims)   The method of claim 300, further comprising

the steps of:

detecting said timing signal in said information transmission;

passing said timing signal to said clock; and

timing, under control of said clock, the passing of said instruct signal

based on said timing signal.

302.   (New Claims)   A method of controlling at least one of a

plurality of receiver stations each of said at least one of a plurality of receiver

stations including at least one of a broadcast and a cablecast mass medium

program receiver, at least one output device, a control signal detector, at least

one processor capable of responding to an instruct signal, wherein each of said at

least one of a plurality of receiver stations is adapted to detect and respond to at least one instruct signal, said method comprising the steps of:

receiving at one of a broadcast and a cablecast transmitter station a first instruct signal which is effective at said at least one of a plurality of receiver stations to coordinate a presentation of output materials communicated at least one of from different sources at different times and delivering said first instruct signal to a transmitter;

receiving at said transmitter station at least one first control signal which at said at least one of a plurality of receiver stations operates to communicate said first instruct signal to said at least one processor; and

transferring said at least one control signal to said transmitter, said transmitter transmitting said first instruct signal and said at least one first control signal.

303.   (New Claims)   The method of claim 302, wherein at least one of said first instruct signal and identification data in respect of said instruct signal is embedded one of in a television signal and in a signal containing a television program.

304.   (New Claims)   The method of claim 302, wherein a switch communicates signals selectively between (i) said one of a broadcast and a cablecast mass medium program receiver and (ii) one of a memory and a recorder and (iii) said transmitter, said method further comprising the step of:

detecting a second control signal which is effective at said transmitter station to cause communication.

305.   (New Claims)   The method of claim 302, wherein a controller controls a switch to communicate to said transmitter one of a mass medium program and said at least one first control signal, further comprising the step of detecting a second control signal which is effective at said transmitter station to instruct transmission.

306.   (New Claims)   The method of claim 302, further comprising the step of

transmitting to at least one of said plurality of receiver stations at least one datum that designates one of a time and a channel of transmission of said first instruct signal.

307.   (New Claims)   The method of claim 302, wherein a switch communicates signals selectively between (i) said one of a broadcast and a cablecast mass medium program receiver and (ii) one of a memory and a recorder and (iii) said transmitter, said method further comprising the step of determining a signal source from which to communicate at least one of said first instruct signal and said at least one first control signal to a transmitter.

308.   (New Claims)   The method of claim 302, wherein a switch communicates signals selectively between (i) said one of a broadcast and a cablecast mass medium program receiver and (ii) one of a memory and a

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recorder and (iii) said transmitter, said method further comprising the step of controlling said switch to communicate at least one of said first instruct signal and said at least one first control signal to said transmitter in response to a second control signal which is effective at said transmitter station to instruct communication;

309. (New Claims)   The method of claim 302, wherein a switch communicates signals selectively between (i) said one of a broadcast and a cablecast mass medium program receiver and (ii) one of a memory and a recorder and (iii) said transmitter, said method further comprising the step of controlling said switch to communicate at least one of said first instruct signal and said at least one first control signal from a signal source;.

310. (New Claims)   The method of claim 302, wherein a switch communicates signals selectively between (i) said one of a broadcast and a cablecast mass medium program receiver and (ii) one of a memory and a recorder and (iii) said transmitter, said method further comprising the step of controlling said switch to communicate to said memory or recorder at least one of said first instruct signal and said at least one first control signal.

311. (New Claims)   The method of claim 302, wherein a controller controls a switch to communicate to said transmitter one of a mass medium program and said at least one first control signal, further comprising the step of

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inputting to said controller a second control signal which is effective to control said switch.

312.   (New Claims)   The method of claim 302, wherein a controller controls a switch to communicate to said transmitter one of a mass medium program and said at least one first control signal, further comprising the step of controlling said switch to communicate at least one of said first instruct signal and said at least one first control signal according to a transmission schedule.

313.   (New Claims)   The method of claim 302, wherein a controller controls a switch to communicate to said transmitter one of a mass medium program and said at least one first control signal, further comprising the step of controlling said switch to communicate at least one of said first instruct signal and said at least one first control signal from one of a plurality of instruct signal sources.

314.   (New Claims)   The method of claim 302, wherein a controller controls a switch to communicate to said transmitter one of a mass medium program and said at least one first control signal, further comprising the step of controlling said switch to communicate at least one of said first instruct signal and said at least one first control signal to one of a plurality of transmitters.

315.   (New Claims)   The method of claim 302, further comprising the step of transmitting to at least one of said plurality of receiver stations at least